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Subject: OSP Weekly Report - November 7, 2018

OSP Weekly Report - November 07, 2018

Regulatory/Program Support

- Interim Recommendations for Remediating Groundwater Contaminated with PFOA and PFOS; Draft Guidance (Tier 3). This week, OSP is leading ORD's review of OLEM's response to interagency comments on this draft guidance, which provides interim recommendations for remediating groundwater contaminated with PFOA and/or PFOS at sites being evaluated and addressed under federal cleanup programs, including CERCLA.
- TSCA §21 Petition Response Addition of Asbestos to Chemical Data Reporting (Non-tiered). This week, OSP will attend a briefing for OCSPP management on potential response options to a TSCA §21 petition requesting that EPA initiate a rulemaking to add asbestos to the Chemical Data Reporting rule.

Regions and States

- PFAS. On November 8, Regina Poeske (Region 3 RSL) will meet with Tim Buckley, Kate Sullivan, John Offenburg
 (NERL), Jeff Ryan (NRMRL) and staff from the West Virginia Department of Environmental Protection to discuss
 ORD support for stack sampling for PFAS at Chemours Washington Works. Topics for discussion include
 submission of collected samples, the development of a study plan to outline the scope of ORD's support, and a
 communications plan for sharing findings with regional and state partners.
- PFAS Remediation Technologies. From November 7-8, Jonathan Essoka (OSP) will attend the <u>Federal</u>
 Remediation Technology Roundtable (FRTR) meeting in Reston, VA. The FRTR is a cross-federal group that works
 to build a collaborative atmosphere among federal agencies involved in hazardous waste site cleanup. One of
 the goals of this meeting is to identify and discuss the emerging science behind PFAS characterization and
 remedial technologies.
- Society of Environmental Toxicology and Chemistry (SETAC) Meeting. On November 6-7, Chuck Maurice (OSP) will attend the 2018 SETAC Meeting in Sacramento, CA, to present two posters. One is on the Incorporation of Ecosystem Goods and Services into Ecological Risk Assessment (a collaboration with Bruce Duncan (Region 10 RSL), Sarah Mazur (SHC) and Marc Russell (NHEERL)). The second is on Characterizing Urban Background Levels to Support Contaminated Site Cleanup (developed by Felicia Barnett (OSP), Robert Ford (NRMRL), Brian Schumacher (NERL), and Region 4 technical support staff)).
- Multi-state Meeting on Nitrogen Modeling. On November 7, Amy Shields (Region 7 RSL) and Heather Golden
 (NERL) are meeting with the <u>Upper Mississippi River Basin Association (UMRBA)</u>, a regional interstate
 organization formed by the Governors of Illinois, Iowa, Minnesota, Missouri, and Wisconsin, to coordinate the
 states' river-related programs and policies and work with federal agencies that have river responsibilities. Amy
 and Heather are discussing ORD's work on watershed scale nitrogen modeling in the Upper Mississippi Basin and
 opportunities for future collaboration.

- Microplastics Workshop. On November 9, Anna-Marie Cook will coordinate with ORD and the California
 Department of Public Health (CDPH) to host a mini-workshop on microplastics research for Region 9 and CDPH
 staff. Kay Ho and Michaela Cashman (NHEERL) will present their work on a multi-regional RARE project to isolate
 microplastics in sediment, CDPH will discuss their methodology for preparing and identifying microplastics in fish
 guts, and Anna-Marie will discuss recent research conducted by Region 9, including a sampling effort at Tern
 Island.
- Superfund.
 - On November 5, Felicia Barnett (OSP) met with Region 4 Superfund staff to discuss planned technical support for the Kerr-McGee Chemical Corporation site in Navassa, NC.
 - On November 8, Rob Weber (OSP), Dale Hoff and Dave Mount (NHEERL) will meet with Region 7
 Superfund staff to discuss toxicity testing and data gaps for the <u>Big River Mine Tailings site</u> in Desloge,
 MO.

Last Week Highlights

- ADP Workgroup Meetings attended by Program Support Staff
 - o Taconite Iron Ore Risk and Technology Review; Proposed Rule (Tier 2) Tim Benner
 - Site Remediation Risk and Technology Review; Proposed Rule (Tier 2) Tim Benner
 - Municipal Solid Waste Landfills: Risk and Technology Review, and Reconsideration of the NSPS and Emission Guidelines; Proposed Rule (Tier 2) – Jace Cujé
 - Recreational Ambient Water Quality Criteria for Microcystins and Cylindrospermopsin; Final Criteria
 (Tier 2) Cindy Roberts
 - Leather Finishing Operations Risk and Technology Review; Final Rule (Tier 3) Tim Benner

Upcoming Meetings

- On November 13-14, the Air and Energy Subcommittee of the Board of Scientific Counselors (BOSC) is holding a public meeting at the EPA Campus in Research Triangle Park, NC. This meeting will support the subcommittee's review of the A-E Draft Strategic Research Action Plan.
- On November 15, Fred Hauchman and Tim Benner will attend a meeting of the Interagency Arctic Research
 Policy Committee (IARPC), chaired by Dr. France Córdova, Director of the National Science Foundation. The
 purpose of this annual meeting of the IARPC Principals is to share changes in the National Science and
 Technology Committee structure, receive an update on IARPC activities since the last Principals meeting in
 November 2017, take action on the revised Principles for Conducting Research in the Arctic, and hear a report
 and consider next steps following the Arctic Science Ministerial II.
- On November 16, Fred Hauchman and Jayne Michaud (NCER) will participate in a meeting of the Federal Coordination on STEM (FC-STEM) committee. The main purpose of the meeting is to discuss comments on the soon-to-be-released Federal STEM Education Strategic Plan and to discuss next steps.

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